

SPECIFICATIONS

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ITEM NO.	DESCRIPTION	CHECK IF AS SPECIFIED	DESCRIBE FULLY IF NOT AS SPECIFIED
1	MARCO ULTRA SERIES 2B SLIT LAMP		
	Single-handed elevation joy stick		
	Standard Halogen Illumination		
	Pencil point fixation light		
	4 built-in filters		
	0-10mm slit width		
	Rheostate conveniently		
	Hruby lens kit		
	Microscope: Greenough converging-binocular microscope Two position revolving objective 10x Eyepieces Total magnifications 10x,16x Real field of view (diameters) 19mm and 15mm Interpupillary adjustment 48mm – 80mm		
	Slit Lamp Projection – 0.8x Width – 0-10mm, continuously variable Length and aperture Diaphragms– 10mm, 5mm, 3mm, 2mm, 1mm, 0.2mm Filters: heat absorbing, UV, red-free, and cobalt blue		
	Cross-slide Base: Longitudinal movement, 90mm Lateral movement, 110mm Vertical movement \pm 15mm Horizontal fine movement \pm 7.5mm		
	Chinrest Fixation lamp LED (red) Vertical movement 78mm		
	POWER INPUT VOLTAGE ac 110v, 120v, 220v. and 240 v		

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	Maximum power consumption 40V		
	MAX weight of unit 40 lbs Lamp: 12v / 30w halogen bulb Tabletop dimensions: min. 21.5" x 13.5" Color: light in color with durable Hammernet finish		
2	MARCO RT-300 REFRACTOR		
	Conveniently located knobs		
	Replaceable plano lens		
	Anti-reflective coating on lenses		
	Near tests		
	Bi-loupe turret system		
	Large, legible high contrast number scales		
	Selection of auxiliary lenses.		
	Sphere power: Range +16.75 to -19.00 diopters Step: 0.25 diopters		
	Cylinder power Range 0.00 to 6.00 diopters (= or -) step: 0.25 diopters		
	Cylinder axis: 0 to 180 degrees, 5 degrees steps		
	Cross cylinder .25 diopters, selectively synchronized with cylinder axis		
	Rotary prisms: 0 to 20, in 1 steps		
	P.D. adjustment: 50 to 80mm, 1mm steps		
	Convergence adjustments infinity to 380mm		
	Forehead adjustments up to 16mm		
	Corneal aligning device 13.75mm from apex to the cornea to the ocular surface of the lens		
	Max dimensions: L) 13.07 IN W) 1.01 IN H) 11.45 IN		
	BLACK FINISH		

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3	LENSMETER 101		
	Full 90 degree inclination		
	Prism compensator		
	External power and axis readings		
	American style cross line target		
	Will read hard or soft contracts lenses and conventional lenses from 30mm thru 90 mm in diameter		
	Vertex power: Range: +20 to -20 diopters Step 0.125 diopters up to <u>±</u> 3 diopters 0.25 diopters beyond <u>±</u> 3 diopters Cylindrical axis: Range: 0 to 180 degrees Step: 1 degree		
	Prismatic power Range 5 prism diopters in a view field (20 prism diopters by prism compensator) Step: 1 prism diopter		
	Eye piece focusing: +5 to -5 diopters		
	Accommodates 30 to 90mm diameter of lenses		
	Lamp: ac 100v to 120v : 25w		
	Black finish		
	Max weight 15 pounds		
4	VOLK 90D LENS		
	26mm diameter ring		
	Small pupil capabilities		
	Quick look at the posterior pole		
	Polynoriam aspheric designs, incomparable clear wide angel fundus viewing, ideal for static and symmetrical double aspheric optical design, can be held with either surface facing the patient		
	Field view: 74 degrees/89degrees		

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	Image mag: .76x Laser spot mag.: 1.32 x		
5	PT100 PORTABLE NON-CONTACT TONOMETER		
	Cordless portable NCT		
	Delivers about 250 measurements per charge		
	IOP complete measurements automatically Delivers a soft puff		
	Ergonomic balanced, lightweight		
	Clear LCD Screen		
	Includes : rechargeable base IR printer Custom carrying case		
	Wireless data transfer capability		
	Precision IR alignment system only permits measurement when .010 inch, alignment is acquired		
	HEIGHT: MIN 10 INCH WIDTH: MAX 5 INCH DEPTH: MAX 8 INCH WEIGHT MAX 3 POUNDS		
	Measurements range: 0-60mmHg		
	Power source: RECHARGABLE lithium-ion battery		
	Minimum of 1 year warranty on all items		
	Shipping charge should be included in the price of the items.		